Raritan
A brand of legrand



COMMANDCENTER® SECURE GATEWAY

SMART, SECURE REMOTE ACCESS AND CONTROL OF CENTRALIZED AND DISTRIBUTED IT ASSETS

Gain consolidated access to physical and virtualized servers, serial devices and Raritan's Dominion KX3, KX4 and SX2 appliances from a single, secure appliance.

Raritan's CommandCenter Secure Gateway (CC-SG) provides IT and lab organizations with secure and consolidated access and control of all technology platforms at the application, operating system and BIOS level. CC-SG's single pane of glass helps simplify remote management and expedite troubleshooting of your physical and virtual servers, intelligent PDUs, and serial devices. Plus, it helps you maximize uptime and productivity.

From small and medium server rooms to large enterprises with multiple data centers, CC-SG is relied upon worldwide for secure and consolidated remote access and control. Its key features meet the needs of today's IT and lab administrators:

- Secure, single sign-on to a single IP address for managing Raritan's Dominion® KX series KVM, serial and intelligent PDU solutions
- Single point of access to physical servers (including blade systems), virtual machines and VMware® infrastructure
- Centralized, role-based, user access policy management
- Flexible user access, including the HTML Access Client interface, Administration Client, KX III and IV User Station integration, and Java-free KVM access with the HTML and Active KVM Clients

HARDWARE OR VIRTUAL APPLIANCE

Centralized access and control of your entire IT or lab infrastructure. CC-SG is available as a hardware or virtual appliance, with the following versions:

CC-E1 Hardware Appliance

- 1U form factor
- Dual power supplies

VMware Virtual Appliance

- Runs on ESX and ESXi

Hyper-V Virtual Appliance

- Windows Server 2016, 2019 and 2022

Supported Cloud Services

- Amazon Web Services (AWS)
- Microsoft Azure Cloud (Azure)

- New Desktop Administration Client that doesn't require Java
- Supports remote access and power control through service processors and IP tools — including HP® iLO, Dell® DRAC, IBM® RSA II and IMM, IPMI, RDP, VNC, SSH and Telnet, as well as Web browser applications
- Virtual media support to load software and remote booting
- Consolidated logging and audit trail, including detailed activity reports

CC-SG directly provides remote power control for Raritan PX3 and PX4 and Servertech CDU1, PRO2, PRO3X, and PRO4X PDUs. It also integrates with Power IQ® for remote power control of Raritan and third-party devices.

INTUITIVE MENUS AND EASY REPORTING

- The simple and intuitive "node view" allows users to easily access any target system or device through a variety of interfaces, including in-band tools and out-of-band KVM switches and serial console servers
- Comprehensive reporting capabilities—everything from usage and auditing to assets and nodes

CORE FEATURES TO HELP YOU MANAGE BETTER

ROBUST SECURITY

- Low security profile, Linux®-based appliance architecture
- Powerful policy management allows access and control based on a broad range of user-customizable criteria
- Secure 256-bit AES encryption with selectable TLS versions for end-to-end node access
- Support for a broad range of authentication protocols, including LDAP, Active Directory®, RADIUS and TACACS+
- Security updates and hardening, immune to the Heartbleed, Poodle, Freak and Shellshock vulnerabilities
- Ability to import user groups from Active Directory servers for user authentication
- Support for two factor authentication with SecurID® on RADIUS servers
- IP-based access control lists (ACL), which grant or restrict user access by IP address
- Proxy mode for secure access to devices through firewalls/VPNs
- Strong user password authentication, SAS 70 compliance for configurable failed login attempts and user lockout

CENTRALIZED, REMOTE INFRASTRUCTURE ACCESS

Out-of-Band KVM



Raritan Dominion Solutions

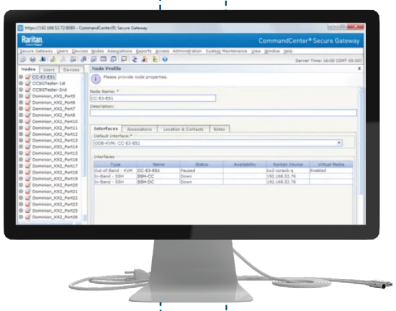
- KX III, KX III G2, KX IV-101
- Raritan and Server Technology Rack PDUs
- ZPE Systems Serial Consoles

Remote Power Control and Cycling



Power IQ Integration

- Power Control with Raritan and Server Technology Rack PDUs



Virtual Machines

vmware®

NUTANIX

Microsoft Hyper-V



CommandCenter is available as a hardware or virtual appliance

In-Band Data Center Access Solutions



IP Tools

- RDP
- VNC
- SSH
- Telnet
- Web Browser

Service Processors

- iLO
- DRAC
- RSA
- IPMI
- IMM

SECURE, CENTRALIZED ACCESS AND CONTROL

INTEGRATED VMWARE VIRTUALIZATION SUPPORT

- Consolidated access to physical and virtual servers, including centralized audit and reporting
- Intuitive virtualization discovery function allowing import and configuration of a virtual environment
- Configurable RDP, VNC or SSH application selection with single sign-on capabilities
- Simple virtual machine, virtual host server and vCenter information layout with relevant data

HIGH AVAILABILITY AND REDUNDANCY

- Cluster configuration provides appliance redundancy through primary and secondary CC-SG appliances
- Hot-swappable RAID memory setup, dual hard drives and dual power supplies
- "Neighborhood" configuration allows for a collection of up to 10 CC-SG units
- Leverage VMware's Fault Tolerance feature for easy-to-use, cost effective high availability

SCALABLE AND FLEXIBLE REMOTE ACCESS

- In-band access methods like RDP, VNC, Telnet and SSH
- SSH support for CLI access to serial targets connected to Dominion SX II, KX III/DSAM and KSX II

EASE OF MANAGEMENT FOR ADMINISTRATORS

- Easy CSV import/export feature enables convenient entry of CC-SG data
- Guided setup of user group and security policies
- Back up and restore Raritan device configurations
- Syslog and SNMP support
- Raritan KVM, serial and power device discovery with device availability status, health updates and alarms for Dominion series
- Easily configure individual user access policies to Universal Virtual Media™ on supported devices
- Central storage of firmware for Raritan KVM and serial switches for convenient bulk editing updates
- Task and notification managers to schedule tasks and review status
- CC-SG Desktop Admin Client for Windows
- Comprehensive Web Services API to integrate with customer systems

JAVA-FREE ACCESS FOR USERS

- Intuitive and simplified view for remote access and power control from one screen
- Secure chat feature allows users to troubleshoot problems collaboratively
- Easy-to-use, feature-rich HTML client
- Java-free KVM access for Windows, Linux and Mac
- Dominion KX III and IV User Station integration



ONE VIEW OF THE ENTIRE ENTERPRISE

- Simplified, one-click access
- Consolidated access and power control on a single screen
- Sophisticated policy management with granular privileges

HARDWARE APPLIANCE SPECIFICATIONS

Features	E1
Form Factor	1U
Dimensions (DxWxH)	19" x 19.65" x 1.73"; 482.6mm x 499mm x 44 mm
Weight	19.84 lbs; 9 kg
Power	Dual Supply (2 x 300 watt)
Operating Temperature	-20°C - 50°C; -4°F - 140°F
Mean Time Between Failure (MTBF)	36,192 hours
KVM Admin Port	USB Keyboard/Mouse
Serial Admin Port	N/A
Console Port	5x USB 3.2 Gen2 1x USB 3.2 Gen2x2 (20G) Type C 2x 1GbE LAN by Intel I210 w/ LED VGA, Display, HDMI
Hardware	
Processor	Intel® 13th/12th Gen (Raptor Lake-S/Alder Lake-S) Core™ Processors install with Intel i7-12700E
Memory	8 GB
Network Interfaces	(2) 10/100/1000 Ethernet (RJ45)
Hard Disk & Controller	2 x 128 GB SSD SATA 6Gb/s
CD/ROM Drive	N/A
Remote Connection	
Protocols	TCP/IP, UDP, IPv4/IPv6, RADIUS, LDAP, TACACS+, SNMPv3, SMTP, HTTP, HTTPS
Warranty	Two years with advanced replacement*, Guardian® extended warranty also available
Software Maintenance	One year maintenance free with purchase Additional years can be purchased Software updates available with maintenance

* For warranty information visit https://www.raritan.com/products/warranties

VIRTUAL APPLIANCE SPECIFICATIONS

VMware Virtual Appliance

- ESX/ESXi 7.0, 8.0
- 4 GB Memory, 40 GB Disk

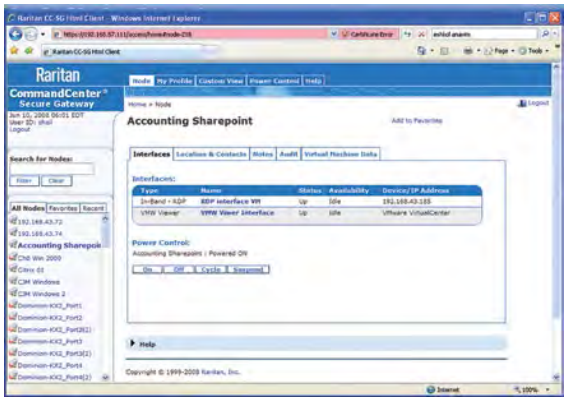
Hyper-V Virtual Appliance

- Microsoft Windows 8.1, 10, 12
- 4 GB Memory, 40 GB Disk

XEN Virtual Appliance

- XenServer 7.0, 7.2
- 4 GB Memory, 40 GB Disk

VIRTUAL MACHINE ACCESS



Stay connected to virtual servers even when they are moved from one virtual host to another. Issue on, off, cycle or suspend virtual power commands using the control buttons.

PART NUMBERS

Part Numbers	Description
CC-E1-128	CommandCenter Secure Gateway E1 Appliance & License for 128 nodes + 2YR HW Warranty & 1YR of SW Maintenance
CC-E1-256	CommandCenter Secure Gateway E1 Appliance & License for 256 nodes + 2YR HW Warranty & 1YR of SW Maintenance
CC-E1-512	CommandCenter Secure Gateway E1 Appliance & License for 512 nodes + 2YR HW Warranty & 1YR of SW Maintenance
CC-2XE1-128	Cluster Kit: 2 CC-SG E1 Appliance & License for 128 Nodes + 2YR HW Warranty on each appliance & 1YR of SW Maintenance
CC-2XE1-256	Cluster Kit: 2 CC-SG E1 Appliance & License for 256 Nodes + 2YR HW Warranty on each appliance & 1YR of SW Maintenance
CC-2XE1-512	Cluster Kit: 2 CC-SG E1 Appliance & License for 512 Nodes + 2YR HW Warranty on each appliance & 1YR of SW Maintenance
CC-2XE1-1024	Cluster Kit: 2 CC-SG E1 Appliance & License for 1024 Nodes + 2YR HW Warranty on each appliance & 1YR of SW Maintenance
CCSG64-VA	CC-SG Virtual Appliance, includes 64 Node Licenses & 1YR of SW Maintenance
CCSG128-VA	CC-SG Virtual Appliance, includes 128 Node Licenses & 1YR of SW Maintenance

ADD-ON LICENSE PART NUMBERS

Part Numbers	Description
CCL-64	CommandCenter Secure Gateway Add-On License package - 64 node licenses
CCL-128	CommandCenter Secure Gateway Add-On License package - 128 node licenses
CCL-256	CommandCenter Secure Gateway Add-On License package - 256 node licenses
CCL-512	CommandCenter Secure Gateway Add-On License package - 512 node licenses
CCL-1024	CommandCenter Secure Gateway Add-On License package - 1024 node licenses
CCL-2048	CommandCenter Secure Gateway Add-On License package - 2048 node licenses
CCL-4096	CommandCenter Secure Gateway Add-On License package - 4096 node licenses
CCL-8192	CommandCenter Secure Gateway Add-On License package - 8192 node licenses
CC-WSAPI	WS-API for CommandCenter Secure Gateway, includes documentation and six hours of support
SWS-CC-WSAPI	Incremental Support for CC-WSAPI, six hours

SOFTWARE MAINTENANCE PART NUMBERS

Part Numbers	Description
SWS-CC-64	1YR SW Maintenance: CommandCenter Secure Gateway, up to 64 total nodes
SWS-CC-128	1YR SW Maintenance: CommandCenter Secure Gateway, up to 128 total nodes
SWS-CC-256	1YR SW Maintenance: CommandCenter Secure Gateway, up to 256 total nodes
SWS-CC-384	1YR SW Maintenance: CommandCenter Secure Gateway, up to 384 total nodes

Part Numbers	Description
SWS-CC-512	1YR SW Maintenance: CommandCenter Secure Gateway, up to 512 total nodes
SWS-CC-1024	1YR SW Maintenance: CommandCenter Secure Gateway, up to 1024 total nodes
SWS-CC-2048	1YR SW Maintenance: CommandCenter Secure Gateway, up to 2048 total nodes
SWS-CC-4096	1YR SW Maintenance: CommandCenter Secure Gateway, up to 4096 total nodes
SWS-CC-8192	1YR SW Maintenance: CommandCenter Secure Gateway, up to 8192 total nodes
SWS-CC-UNL	1YR SW Maintenance: CommandCenter Secure Gateway, more than 8192 nodes
SWS-CC-CL	1YR SW Maintenance: CommandCenter Secure Gateway Cluster (Add to pricing for maintenance of two "clustered" hardware appliances)

WARRANTY PART NUMBERS

Part Numbers	Description
WARCC-E1-128-1	1YR Warranty Gold For CC-E1-128
WARCC-E1-128-2	2YR Warranty Platinum For CC-E1-128
WARCC-E1-256-1	1YR Warranty Gold For CC-E1-256
WARCC-E1-256-2	2YR Warranty Platinum For CC-E1-256
WARCC-E1-512-1	1YR Warranty Gold For CC-E1-512
WARCC-E1-512-2	2YR Warranty Platinum For CC-E1-512
WARCC-2XE1-128-1	1YR Warranty Gold For CC-E1-128 Cluster Kit
WARCC-2XE1-128-2	2YR Warranty Platinum For CC-E1-128 Cluster Kit
WARCC-2XE1-256-1	1YR Warranty Gold For CC-E1-256 Cluster Kit
WARCC-2XE1-256-2	2YR Warranty Platinum For CC-E1-256 Cluster Kit
WARCC-2XE1-512-1	1YR Warranty Gold For CC-E1-512 Cluster Kit
WARCC-2XE1-512-2	2YR Warranty Platinum For CC-E1-512 Cluster Kit
WARCC-2XE1-1024-1	1YR Warranty Gold For CC-E1-1024 Cluster Kit
WARCC-2XE1-1024-2	2YR Warranty Platinum For CC-E1-1024 Cluster Kit

To learn more visit

www.raritan.com/ccsg

©2026, Legrand. All rights reserved. The industry-leading brands of Approved Networks, Kratos Industries, Ortronics, Raritan, Server Technology, Starline, and ZPE Systems empower Legrand's Power & Thermal Management division to produce innovative power, cooling, connectivity and management solutions for data center white space and gray space, building networks, and facility infrastructures. Our division designs, manufactures, and markets world-class products for a more efficient and sustainable future. The exceptional reliability of our technologies results from decades of proven performance and a dedication to research and development. V2102